

# NEW HAMPSHIRE

## Science and Engineering Profile

	N.H.	U.S.	Rank		N.H.	U.S.	Rank
Doctoral scientists, 1993	1,845	430,332	41	Total R&D performance, 1993 (millions)	\$438	\$161,427	37
Doctoral engineers, 1993	364	81,293	38	Industry R&D, 1993 (millions)	\$248	\$117,622	38
S&E doctorates awarded, 1995	87	26,482	40	Academic R&D, 1994 (millions)	\$102	\$20,573	37
of which, in life sciences	38%	24%		of which, in life sciences	52%	55%	
in physical sciences	26%	14%		in environmental sciences	24%	7%	
in engineering	13%	23%		in engineering	10%	16%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	98	36,143	36	expenditures, 1993 (millions)	\$791	\$163,994	39
S&E graduate students, 1994				Number of SBIR awards, 1990-94	195	18,023	23
in doctorate-granting institutions	1,150	438,694	46	Patents issued to state residents, 1995	404	55,717	30
Population, 1995 (000s)	1,148	262,755	42	Gross state product, 1992 (billions)	\$25.5	\$5,994.1	42
Civilian labor force, 1995 (000s)	633	132,281	40	of which, agriculture	1%	2%	
Personal income per capita, 1995	\$25,151	\$22,788	7	manufacturing, mining, construction	25%	23%	
Federal spending				transportation, communication, utilities	8%	9%	
Total expenditures, 1995 (millions)	\$4,856	\$1,326,294	44	wholesale and retail trade	16%	16%	
R&D obligations, 1994 (millions)	\$219	\$65,654	34	finance, insurance, real estate	21%	18%	
				services	20%	20%	
				government	10%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

## Federal Obligations for Research and Development in New Hampshire by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	218,891	32,599	0	116,029	67,885	1,769	609	34
<b>Department of Agriculture</b>	5,000	2,324	0	80	2,596	0	0	48
<b>Department of Commerce</b>	742	0	0	0	701	0	41	36
<b>Department of Defense</b>	148,698	26,161	0	110,055	11,585	897	0	26
<b>Department of Energy</b>	1,502	0	0	0	1,497	5	0	47
<b>Dept. of Health &amp; Human Services</b>	35,335	0	0	1,172	33,138	867	158	34
<b>Department of the Interior</b>	1,318	1,078	0	0	240	0	0	50
<b>Department of Transportation</b>	1,856	1,442	0	4	0	0	410	38
<b>Environmental Protection Agency</b>	333	0	0	0	333	0	0	42
<b>Nat'l Aeronautics &amp; Space Admin.</b>	14,146	211	0	4,465	9,470	0	0	25
<b>National Science Foundation</b>	9,961	1,383	0	253	8,325	0	0	36
<b>State rank</b>	34	40	na	25	32	43	49	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.